

CLAIMS:

1. A substance delivery device comprising a combustible paperboard strip and at least one of a substance toxic to insects and a perfume.
2. A delivery device as claimed in claim 1, in which the strip is in the form of a coil.
3. A delivery device as claimed in claim 1 or claim 2, which includes a flexible backing sheet for supporting the combustible paperboard strip.
4. A delivery device as claimed in claim 3, in which the flexible backing sheet is not capable of self sustaining combustion.
5. A delivery device as claimed in any one of claims 1 to 4, in which the material of the paperboard strip includes a combustion promotor.
6. A delivery device as claimed in claim 5, in which the combustion promotor is distributed substantially uniformly throughout the paperboard strip.
7. A delivery device as claimed in any one of claims 1 to 6, in which the combustion promotor comprises a charcoal powder, the charcoal powder preferably being present in the paperboard 1 to 10% by weight of the dry paperboard.
8. A delivery device as claimed in any one of claims 1 to 7, in which the paperboard strip has a substantially rectangular cross section, the thickness of the strip

preferably being at least 0.2 mm, more preferably at least 0.6 mm; preferably not more than 1.9 mm, more preferably not more than 1.8 mm.

9. A delivery device as claimed in claim 8, in which the width of the strip is at least 2 mm, preferably at least 5 mm; preferably not being more than 6 mm.

10. A delivery device as claimed in any one of claims 1 to 9, in which the density of the paperboard strip is at least 400 kg.m⁻³, preferably at least 550 kg.m⁻³; preferably not more than 1000 kg.m⁻³, more preferably not more than 850 kg.m⁻³, more preferably not more than 750 kg.m⁻³, more preferably not more than 650 kg.m⁻³.

11. A method of manufacture of a delivery device comprising the steps of

adding a furnish comprising fibrous structures to a fluid to form a fluid suspension;

felting the fibrous structures from the fluid suspension to form a mesh of interlocked fibrous structures;

drying the mesh to form a paperboard; and,

adding at least one of a substance toxic to insects or a perfume to the paperboard.

12. A method as claimed in claim 11, in which the density of the resulting paperboard, after it has been dried, is not more than about 1000 kg.m⁻³.

13. A method as claimed in claim 11 or claim 12, which includes the step of cutting the paperboard to form a strip, preferably in the form of a coil.

14. A method as claimed in any one of claims 11 to 13, which includes the step of attaching the paperboard to a flexible backing sheet.

15. A method as claimed in claim 14, in which the backing sheet is attached by means of an adhesive, and in which the method includes the step of drying the adhesive while restraining the paperboard and backing sheet to prevent distortion of the paperboard.

16. A method as claimed in any one of claims 11 to 15, in which the furnish comprises waste paper, preferably at least one of kraft pulp or newspaper waste.

17. A method as claimed in any one of claims 11 to 16, in which the furnish comprises wood free fibres, preferably at least one of bagasse, straw or bamboo.

18. A method as claimed in any one of claims 11 to 17, which includes the step of adding a combustion promotor to the fluid suspension.

19. A method as claimed in any one of claims 11 to 18, in which the combustion promotor comprises at least one of a charcoal and an organic dye.

20. An insect repellent device comprising a combustible paperboard strip which includes a substance toxic to insects.

21. A method of manufacture of an insect repellent device comprising the steps of:

adding a finish comprising fibrous structures to a fluid to form a fluid suspension;

felting the fibrous structures from the fluid suspension to form a structure which comprises a mesh of interlocked fibres;

drying the mesh to form a paperboard; and,

adding a substance toxic to insects to the paperboard.

22. A substance delivery device, substantially as hereinbefore described.

23. A substance delivery device, substantially as hereinbefore described with reference to the drawings.

24. A method of manufacture of a substance delivery device, substantially as hereinbefore described.

25. A method of manufacture of a substance delivery device, substantially as hereinbefore described with reference to the drawings.